AMENDMENTS TO THE SPECIFICATION

Please replace paragraph [0022] with the following rewritten paragraph [0022]:

[0022]

Formula 1

$$S = \sqrt{\frac{1}{Pm} \int_{t0}^{t1} t^2 f(t) dt - Td^2}$$

$$S = \sqrt{\frac{1}{Pm} \int_{t0}^{t1} t^{2} f(t) dt - Td^{2}}$$

$$Pm = \int_{t0}^{t1} f(t) dt$$

$$Td = \frac{1}{Pm} \int_{t0}^{t1} (t-t0) f(t) dt$$

Please replace paragraph [0024] with the following rewritten paragraph [0024]:

[0024]

$$B = \frac{1}{2\pi S}$$